Table Maintenance Process

Most CALSTARS tables and files are closed at 6:00 PM. Activity entered during the day is processed that night. CALSTARS table maintenance transactions (excluding the online labor tables) are processed prior to error correction transactions or any new accounting transactions.

Table activity reports and any requested table listings are routed to the agency's printer through ROPES to the TBLE queue. Printing begins at the conclusion of table processing. This usually takes place around 7:00 PM, after the ROPES queues are reorganized and the previous day's printed reports are purged, as applicable. See Volume 2, Chapter IV, Table Maintenance, for the sequence in which each table is updated.

Error Correction Process

Error correction transactions for the day are processed after any table maintenance transactions. All error correction transactions entered during the day are matched to the CALSTARS Error File. Valid corrections are processed and invalid corrections are rejected. All valid error correction transactions go through the nightly system update process, referenced in ROPES as IEUP. Output reports are printed in the ROPES queues identified as IEUP, DREC and ERRC ROPES queues.

Nightly System Update Process

The nightly system update process, also referred to as IEUP (**I**nput, **E**dit, **UP**date), is used for all CALSTARS financial transactions and error correction transactions. Transactions entered during the day and transactions released from the CALSTARS Error File are edited against tables for valid coding and against the CALSTARS master files for fund control. Valid transactions update the CALSTARS financial master files and invalid transactions are sent to the Error File.

Nightly system update process reports are printed immediately *following* table maintenance. Printing on agency printers should be complete by 7:00 AM on regular workdays.

CALSTARS PROCESSING CYCLE

For economy and transaction control, CALSTARS uses a "batch" process. Financial transactions input during the work day do <u>not</u> have any effect on the financial files at the time of input although the online shadow files may temporarily post "shadow postings" during the day. The transactions are held in a Transaction Input File until the end of the day. After the system closes on workdays, all transactions are processed at one time through the CALSTARS batch programs. The CALSTARS batch programs are designated CFB100 through CFB900 and CSBB40. Each program has a specific purpose and are run in a specific order.